STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: *10/579,290*

Source: *TFWP*

Date Processed by STIC: *2/1/07*

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO **REDUCE** ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>** , **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**
   U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

IFWP

```
RAW SEQUENCE LISTING                    DATE: 02/01/2007
PATENT APPLICATION:  US/10/579,290      TIME: 11:51:19

Input Set : A:\pto.ss.txt
Output Set: N:\CRF4\02012007\J579290.raw
```

```
       4 <110> APPLICANT: OncoMab GmbH
       6 <120> TITLE OF INVENTION: Human monoclonal antibody
C-->   8 <140> CURRENT APPLICATION NUMBER: US/10/579,290
C-->   8 <141> CURRENT FILING DATE: 2006-05-15
W-->   0 <130> FILE REFERENCE:
       8 <150> PRIOR APPLICATION NUMBER: EP - 03 026 161.4
       9 <151> PRIOR FILING DATE: 2003-11-14
      11 <160> NUMBER OF SEQ ID NOS: 4
```

Does Not Comply — *Corrected [illegible] Needed*

ERRORED SEQUENCES

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      13 <210> SEQ ID NO: 1
      14 <211> LENGTH: 96
      15 <212> TYPE: DNA
      16 <213> ORGANISM: Homo sapiens
      18 <220> FEATURE:
      19 <223> OTHER INFORMATION: Amino acid sequence of the variable region of the light chain
(VL) of
      20       antibody
      21       SAM-6
      23 <400> SEQUENCE: 1
      25 Ser Tyr Val Leu Thr Gln Pro Pro Ser Val Ser Val Ser Pro Gly
      26  1               5                  10                 15
      29 Gln Thr Ala Ser Ile Thr Cys Ser Gly Asp Lys Leu Gly Asp Lys
      30                  20                 25                 30
      33 Tyr Ala Cys Trp Tyr Gln Gln Lys Pro Gly Gln Ser Pro Val Leu
      34                  35                 40                 45
      37 Val Ile Tyr Gln Asp Ser Lys Arg Pro Ser Gly Ile Pro Glu Arg
      38                  50                 55                 60
      41 Phe Ser Gly Ser Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser
      42                  65                 70                 75
      45 Gly Thr Gln Ala Met Asp Glu Ala Asp Tyr Tyr Cys Gln Ala Trp
      46                  80                 85                 90
      49 Asp Ser Ser Ile Val Val
      50                  95
     113 <210> SEQ ID NO: 2
     114 <211> LENGTH: 110
     115 <212> TYPE: DNA
     116 <213> ORGANISM: Homo sapiens
     118 <220> FEATURE:
     119 <223> OTHER INFORMATION: Amino acid sequence of the variable region of the heavy
chain (VH) of
     120       antibody
```

Invalid Response — *Invalid Response* — (PJ. 1-3)

PIS use type PRT, For Amino Acid Sequences.

Invalid Response

Invalid Response

121   SAM-6 See error explanation on page 1!

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PATENT APPLICATION: US/10/579,290   TIME: 11:51:19

                Input Set : A:\pto.ss.txt
                Output Set: N:\CRF4\02012007\J579290.raw

```
123 <400> SEQUENCE: 3
125 Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly
126 1               5                   10                  15
129 Arg Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser
130             20                  25                  30
133 Ser Tyr Ala Met His Trp Val Arg Glu Ala Pro Gly Lys Gly Leu
134             35                  40                  45
137 Glu Trp Val Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr
138             50                  55                  60
141 Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser
142             65                  70                  75
145 Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
146             80                  85                  90
149 Thr Ala Val Tyr Tyr Cys Ala Arg Asp Arg Leu Ala Val Ala Gly
150             95                  100                 105
153 Lys Thr Phe Asp Tyr
154             110
167 <210> SEQ ID NO: 4
168 <211> LENGTH: 330
169 <212> TYPE: DNA
170 <213> ORGANISM: Homo sapiens
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Nucleotide sequence of the variable region of the heavy
chain (VH) of
174        antibody
175        SAM-6
177 <400> SEQUENCE: 4
179 cag gtg cag ctg gtg gag tct ggg gga ggc gtg gtc cag cct ggg      45
180 Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly
181 1               5                   10                  15
184 agg tcc ctg aga ctc tcc tgt gca gcc tct gga ttc acc ttc agt      90
185 Arg Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser
186             20                  25                  30
189 agc tat gct atg cac tgg gtc cgc cag gct cca ggc aag ggg ctg     135
190 Ser Tyr Ala Met His Trp Val Arg Glu Ala Pro Gly Lys Gly Leu
191             35                  40                  45
194 gag tgg gtg gca gtt ata tca tat gat gga agc aat aaa tac tac     180
195 Glu Trp Val Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr
196             50                  55                  60
199 gca gac tcc gtg aag ggc cga ttc acc atc tcc aga gac aat tcc     225
200 Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser
201             65                  70                  75
204 aag aac acg ctg tat ctg caa atg aac agc ctg aga gct gag gac     270
205 Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
206             80                  85                  90
209 acg gct gtg tat tac tgt gcg aga gat cgg tta gca gtg gct ggt     315
210 Thr Ala Val Tyr Tyr Cys Ala Arg Asp Arg Leu Ala Val Ala Gly
211             95                  100                 105
214 aaa act ttt gac tac
215 Lys Thr Phe Asp Tyr
```

(handwritten annotations in right margin: "— pls use type PRT, for amino acid sequences,"; "330"; "Insert"; "E-->" at line 214; "B-->" at line 154)

RAW SEQUENCE LISTING   DATE: 02/01/2007
PATENT APPLICATION: US/10/579,290   TIME: 11:51:19

Input Set : **A:\pto.ss.txt**
Output Set: **N:\CRF4\02012007\J579290.raw**

W--> 216   **110**

VERIFICATION SUMMARY   DATE: 02/01/2007
PATENT APPLICATION: **US/10/579,290**   TIME: 11:51:20

Input Set : **A:\pto.ss.txt**
Output Set: **N:\CRF4\02012007\J579290.raw**

```
L:8 M:270 C: Current Application Number differs, Replaced Current Application No
L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:50 M:301 E: (44) No Sequence Data was Shown, SEQ ID:1
L:50 M:252 E: No. of Seq. differs, <211> LENGTH:Input:96 Found:0 SEQ:1
L:154 M:301 E: (44) No Sequence Data was Shown, SEQ ID:3
L:154 M:252 E: No. of Seq. differs, <211> LENGTH:Input:110 Found:0 SEQ:3
L:214 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:330 SEQ:4
L:216 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:4
```